

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 20:42
 Operator : AJ\MA
 Sample : L2330-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:05:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	3.955	192.2E6	16288610	19.069	7.506 #
28)	SA Decachlor...	8.204	8.979	96762043	22607862	9.387	10.121
Target Compounds							
3)	MA gamma-BHC...	4.174	4.626	-2074472	1463549	N.D.	0.451
4)	MA Heptachlor	4.486	5.151f	43213218	140447	2.696	0.042 #
5)	MB Aldrin	4.729	5.428	33469118	2509	2.273	0.001 #
7)	B delta-BHC	4.644	5.037f	9706950	14907919	0.640	7.747 #
8)	B Heptachlo...	5.189f	5.806	20079858	19535431	1.494	7.234 #
9)	A Endosulfan I	5.525f	6.151f	3356011	1168446	0.274	0.392 #
11)	B alpha-Chl...	5.457	6.120	2917997	2728080	0.219	0.834 #
12)	B 4,4'-DDE	5.616	6.277	41517909	23223844	3.169	7.844 #
13)	MA Dieldrin	5.743	6.415	79908056	5676068	6.143	1.858 #
14)	MA Endrin	6.002	6.636	-42895091	20708753	N.D.	8.288
15)	B Endosulfa...	6.265f	6.836f	37965869	791987	3.432	0.305 #
16)	A 4,4'-DDD	6.131	6.771	2819050	22768482	0.282	9.977 #
17)	MA 4,4'-DDT	6.369	7.036f	106.4E6	23597793	10.486	10.594
18)	B Endrin al...	6.464	6.984	19079024	1826113	2.041	0.822 #
19)	B Endosulfa...	6.656	0.000	21092365	0	2.076	N.D. #
20)	A Methoxychlor	6.903f	0.000	51927610	0	9.420	N.D. #
21)	B Endrin ke...	7.177f	0.000	29007964	0	2.606	N.D. #
22)	Mirex	7.340	8.119	4283839	3737880	0.523	2.033 #
23)	Chlordane-1	4.324	4.936	12400856	2452972	33.529	27.817
24)	Chlordane-2	4.809f	5.428f	2558579	2509	6.338	0.024 #
26)	Chlordane-4	5.457	6.120	2917997	2728080	2.805	5.197 #
27)	Chlordane-5	6.265f	6.943f	37965869	-2613859	100.366	N.D. #

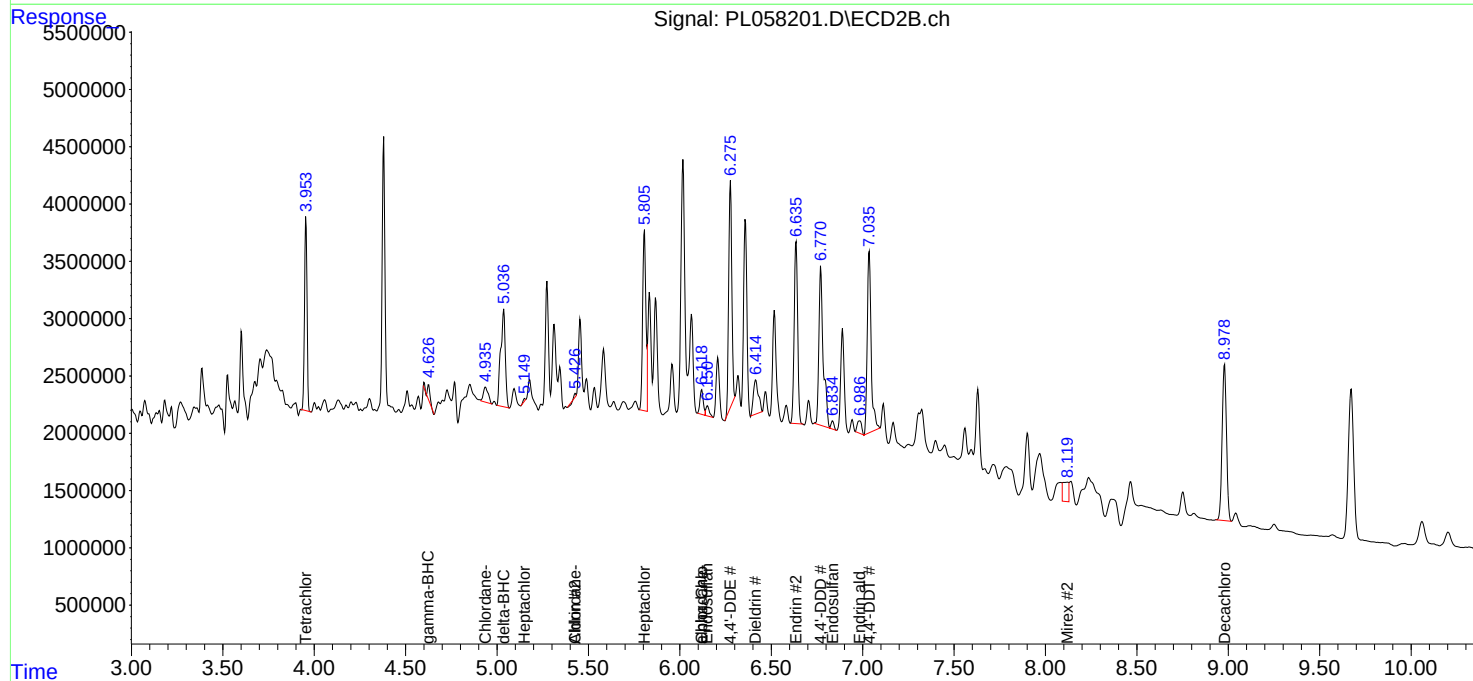
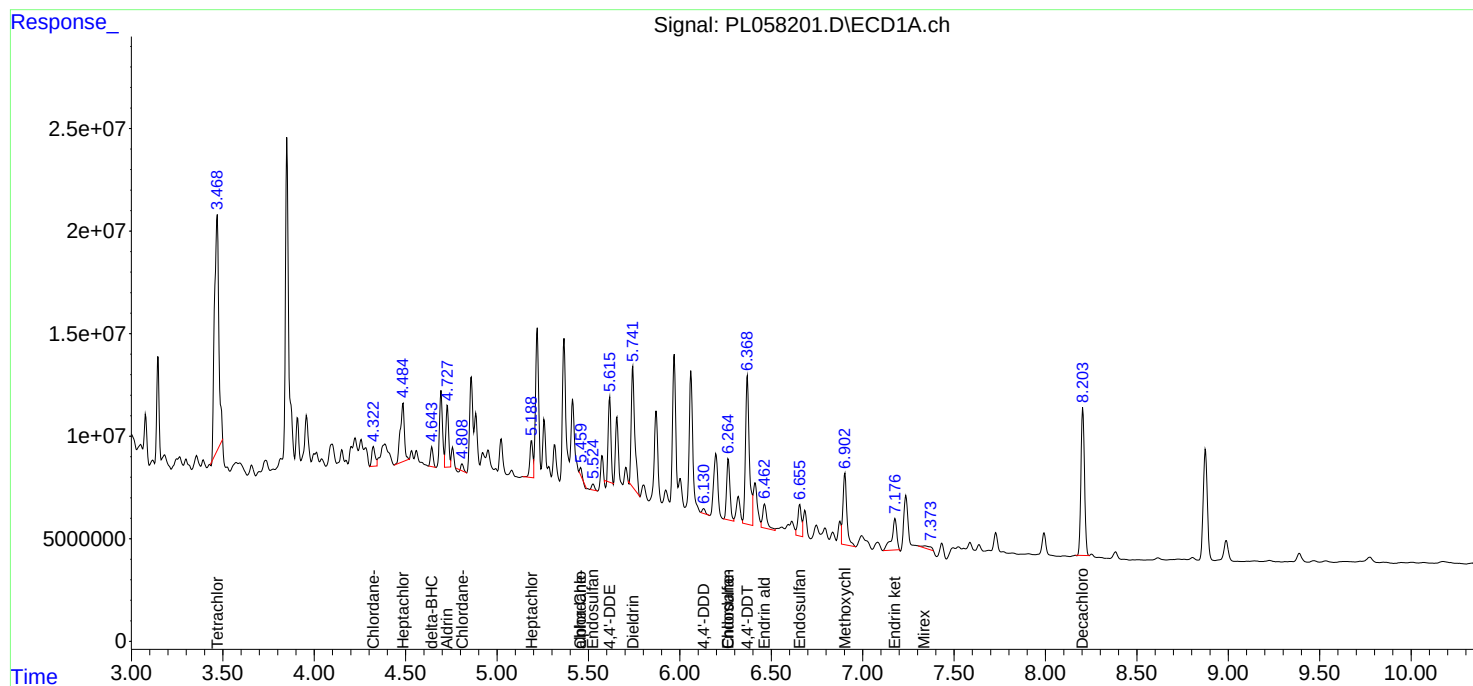
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

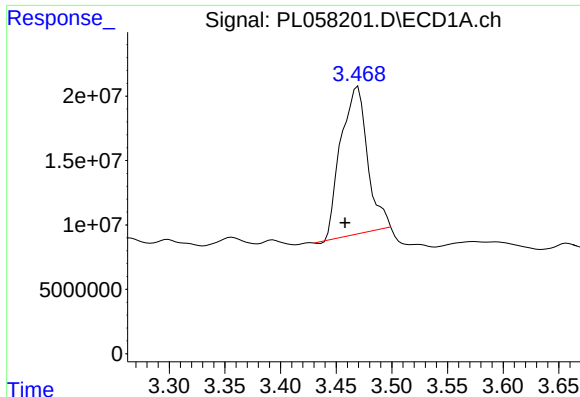
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

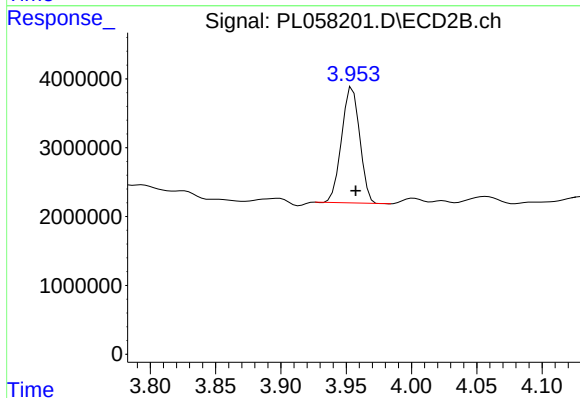




#1 Tetrachloro-m-xylene

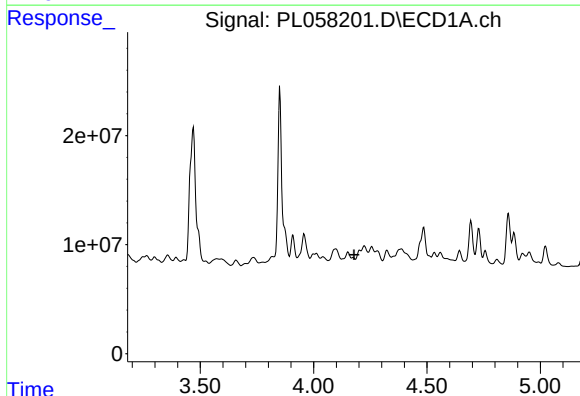
R.T.: 3.469 min
Delta R.T.: 0.011 min
Response: 192232553
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



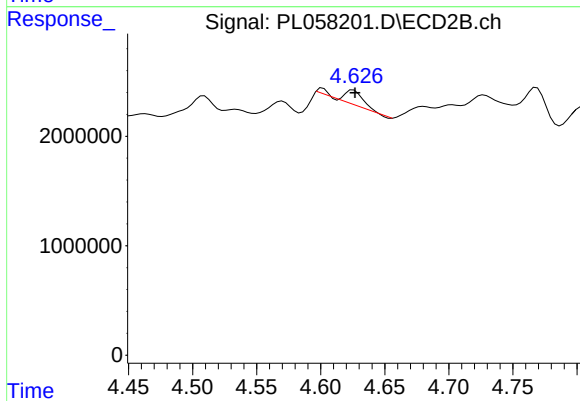
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 16288610
Conc: 7.51 ng/ml



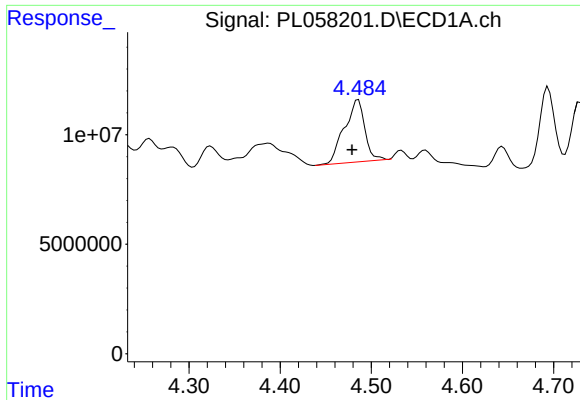
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: -0.004 min
Response: -2074472
Conc: N.D.



#3 gamma-BHC (Lindane)

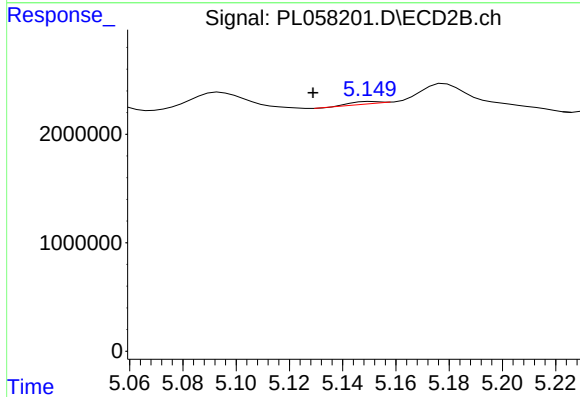
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1463549
Conc: 0.45 ng/ml



#4 Heptachlor

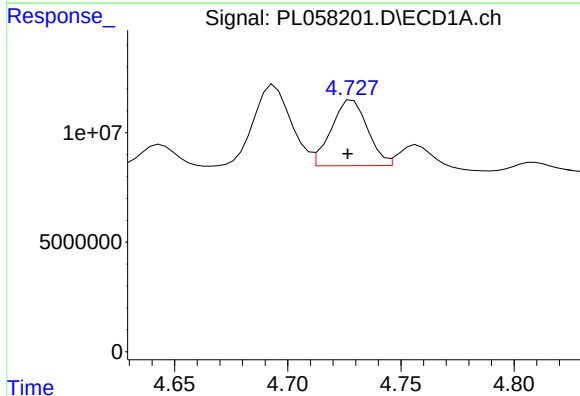
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 43213218
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



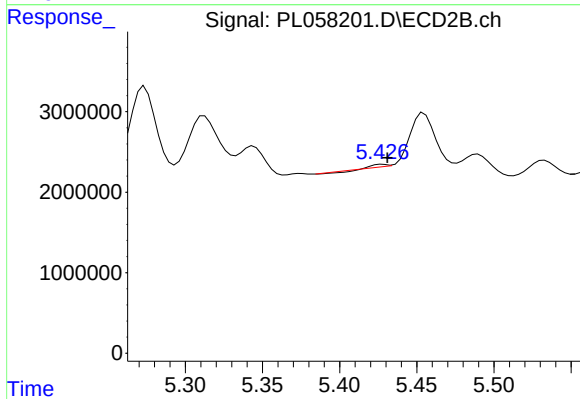
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 140447
Conc: 0.04 ng/ml



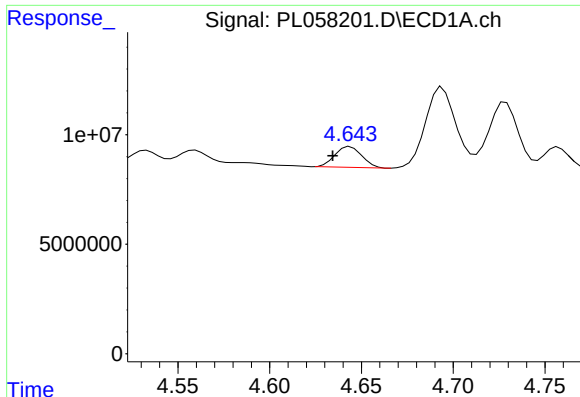
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 33469118
Conc: 2.27 ng/ml



#5 Aldrin

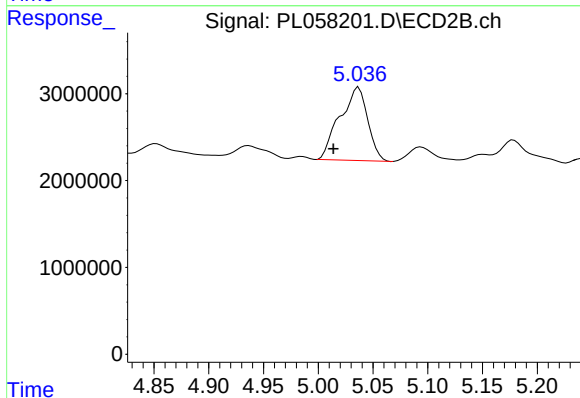
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 2509
Conc: 0.00 ng/ml



#7 delta-BHC

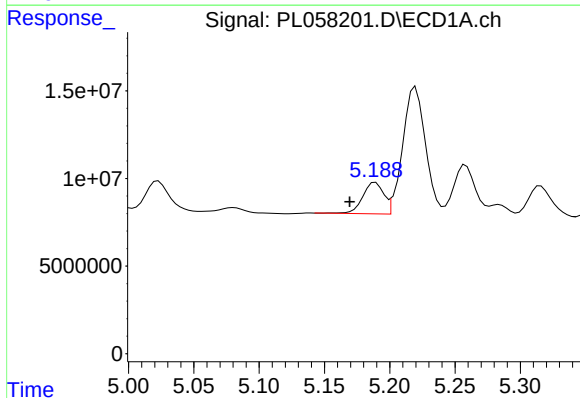
R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 9706950
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



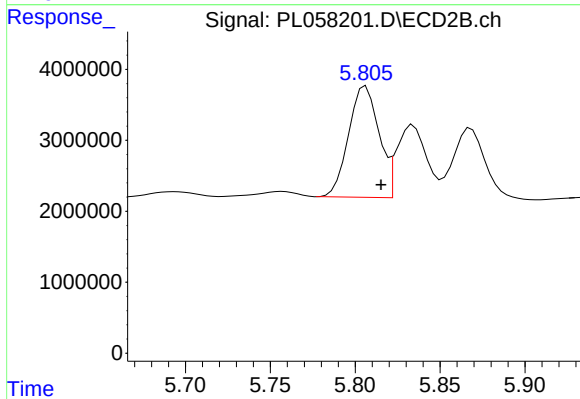
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 14907919
Conc: 7.75 ng/ml



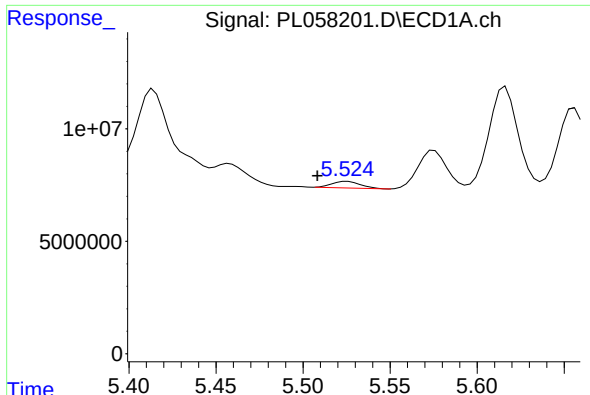
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 20079858
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

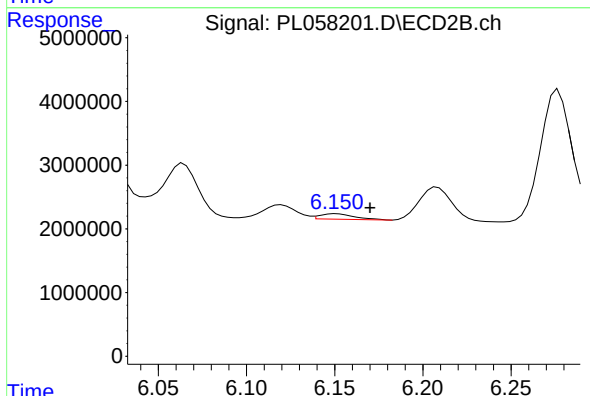
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 19535431
Conc: 7.23 ng/ml



#9 Endosulfan I

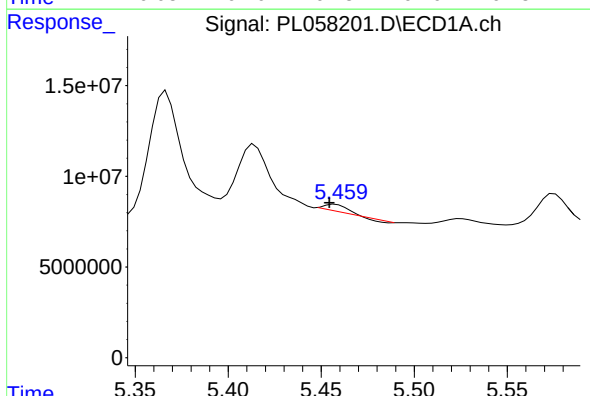
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 3356011
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



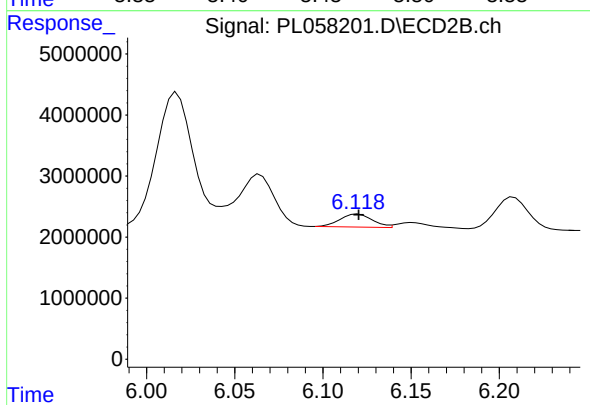
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 1168446
Conc: 0.39 ng/ml



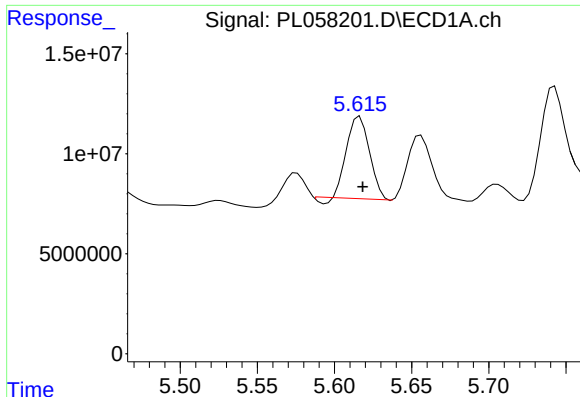
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 2917997
Conc: 0.22 ng/ml



#11 alpha-Chlordane

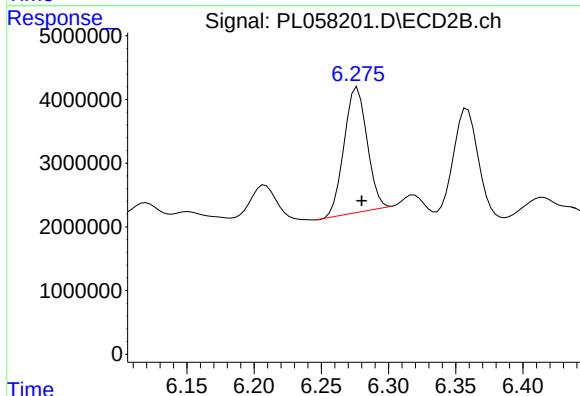
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 2728080
Conc: 0.83 ng/ml



#12 4,4'-DDE

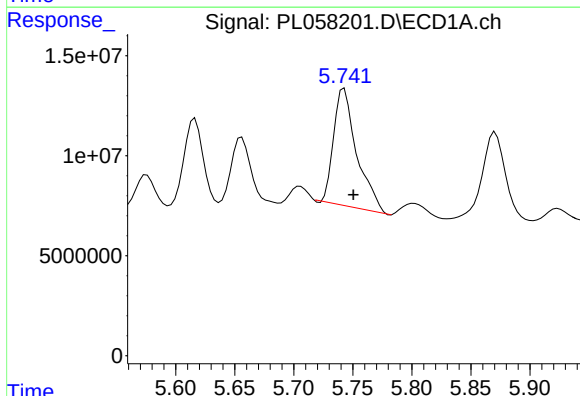
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 41517909
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



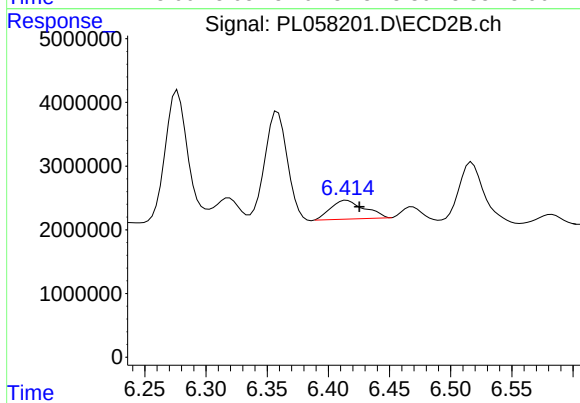
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 23223844
Conc: 7.84 ng/ml



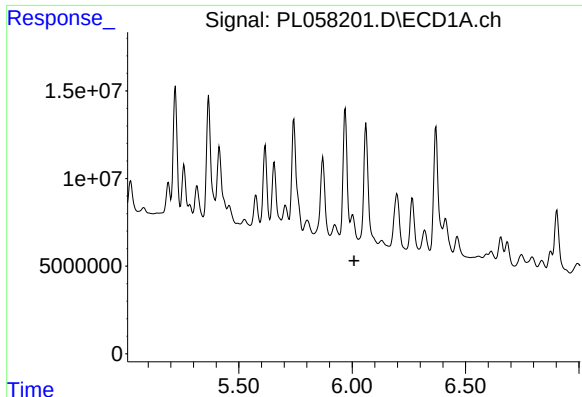
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 79908056
Conc: 6.14 ng/ml



#13 Dieldrin

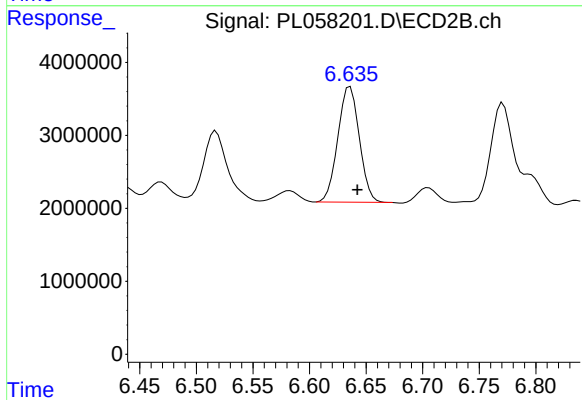
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 5676068
Conc: 1.86 ng/ml



#14 Endrin

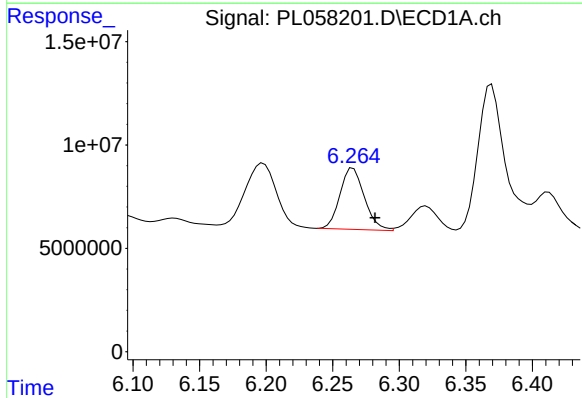
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: -42895091
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



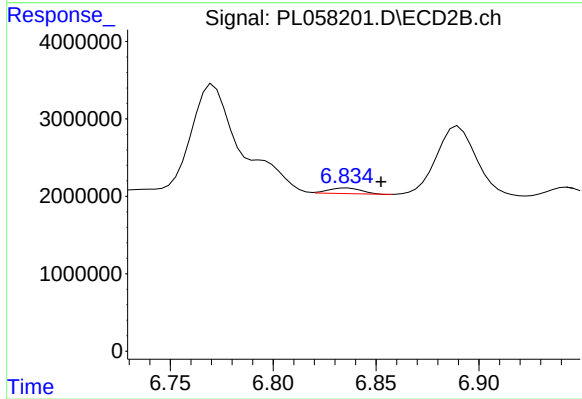
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 20708753
Conc: 8.29 ng/ml



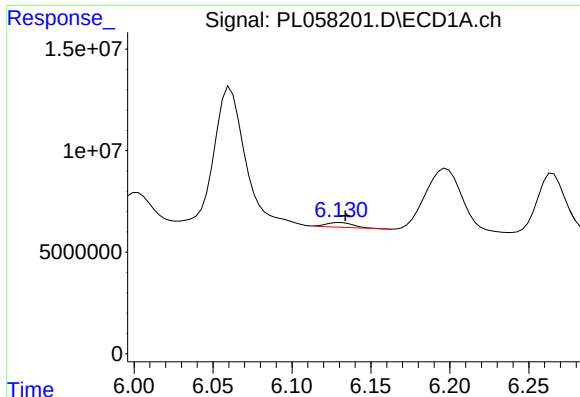
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 37965869
Conc: 3.43 ng/ml



#15 Endosulfan II

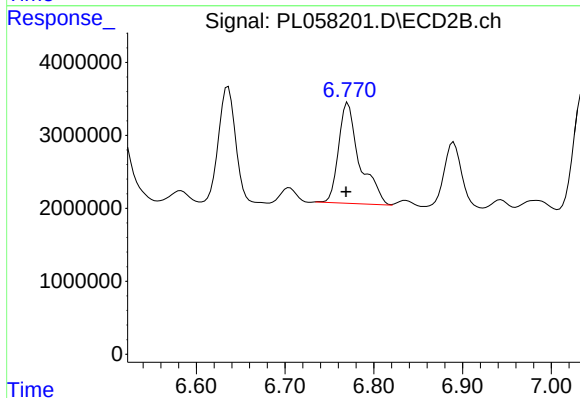
R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 791987
Conc: 0.31 ng/ml



#16 4,4'-DDD

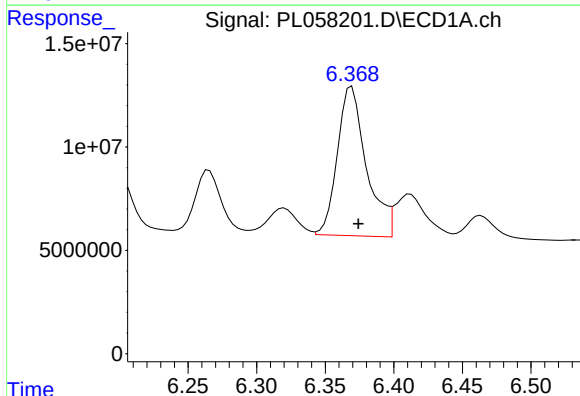
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 2819050
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



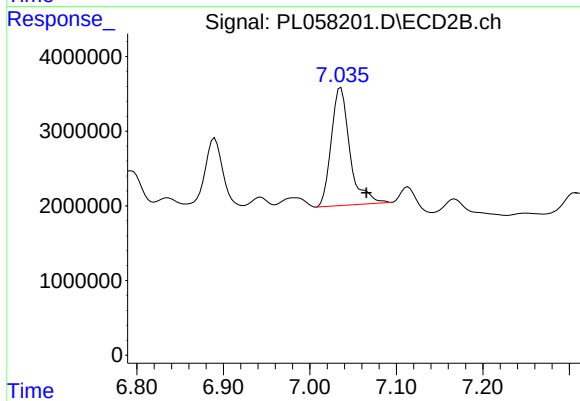
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 22768482
Conc: 9.98 ng/ml



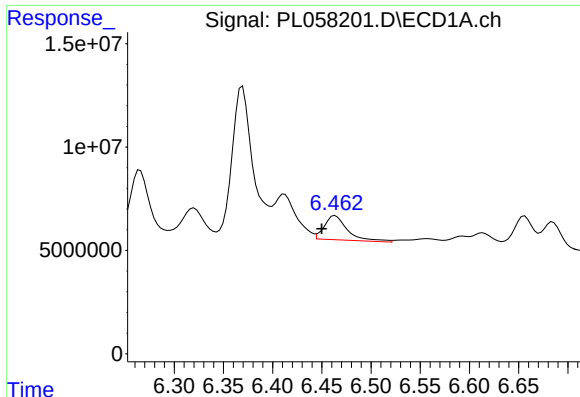
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 106431983
Conc: 10.49 ng/ml



#17 4,4'-DDT

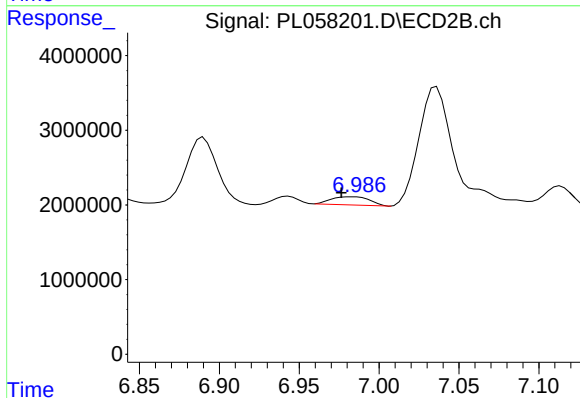
R.T.: 7.036 min
Delta R.T.: -0.030 min
Response: 23597793
Conc: 10.59 ng/ml



#18 Endrin aldehyde

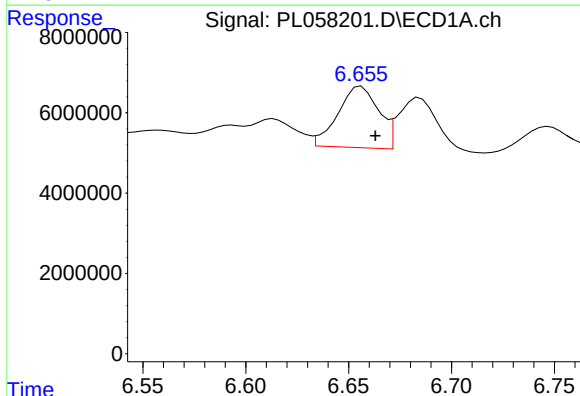
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 19079024
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



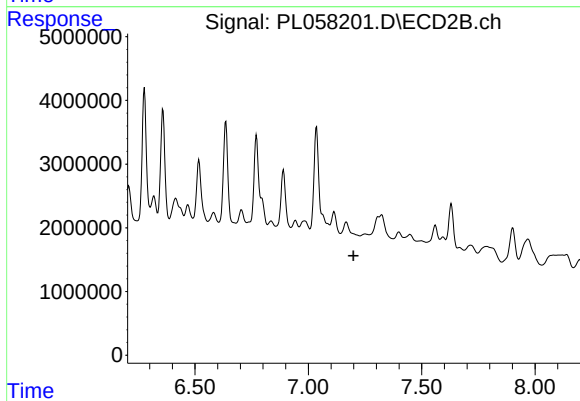
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 1826113
Conc: 0.82 ng/ml



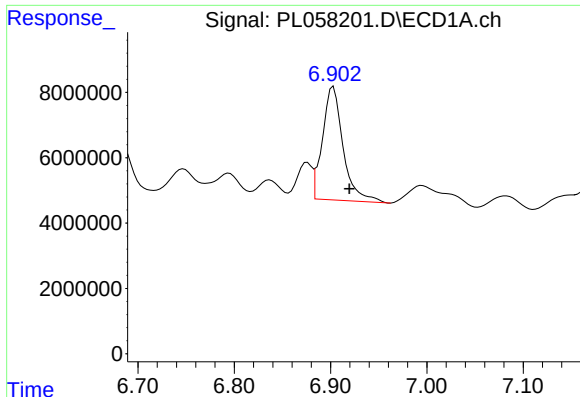
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 21092365
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

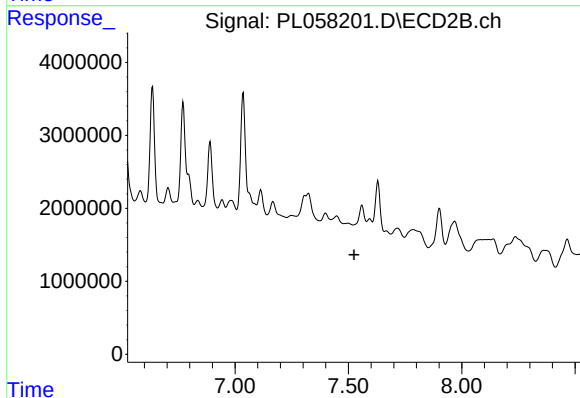
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

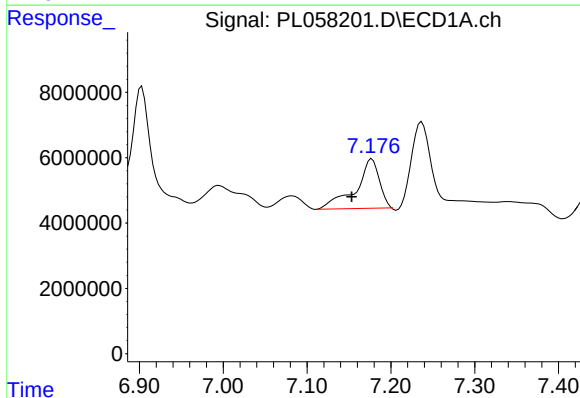
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 51927610
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



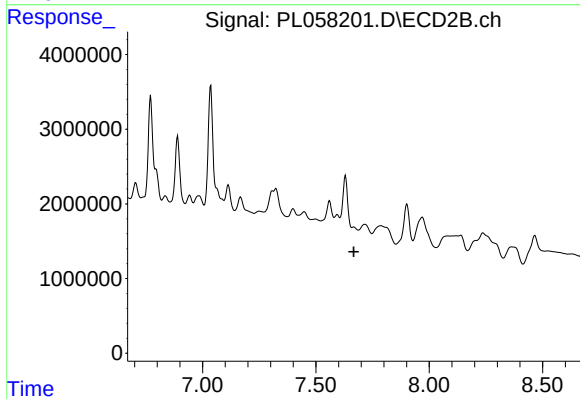
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



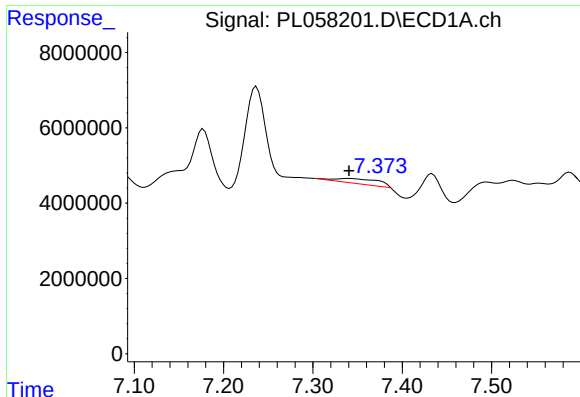
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 29007964
Conc: 2.61 ng/ml



#21 Endrin ketone

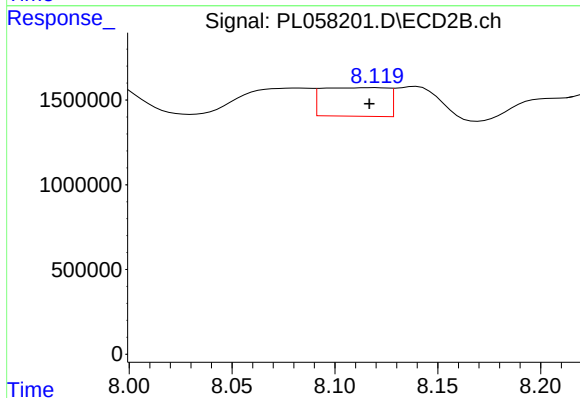
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

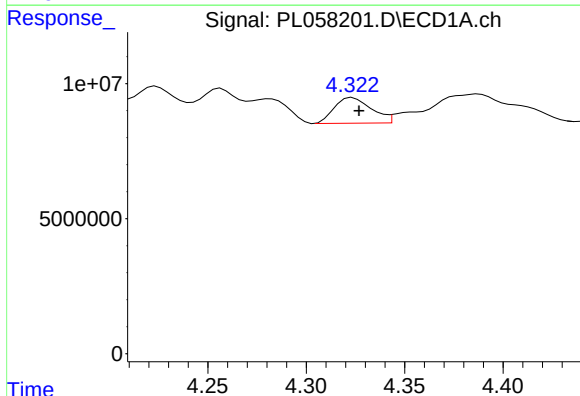
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4283839
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



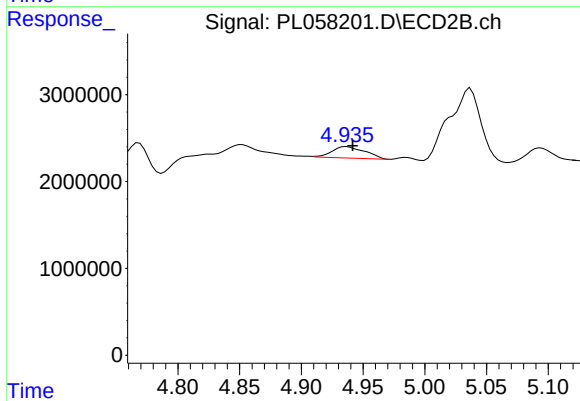
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 3737880
Conc: 2.03 ng/ml



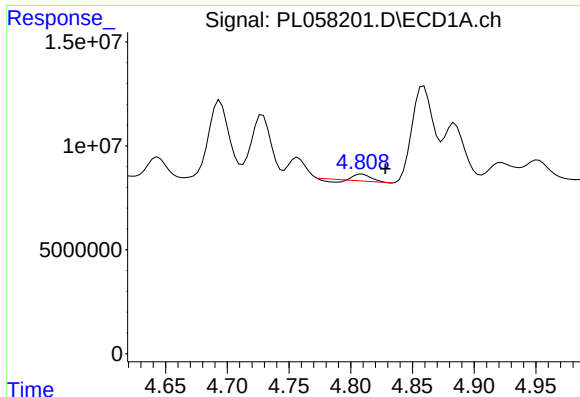
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 12400856
Conc: 33.53 ng/ml



#23 Chlordane-1

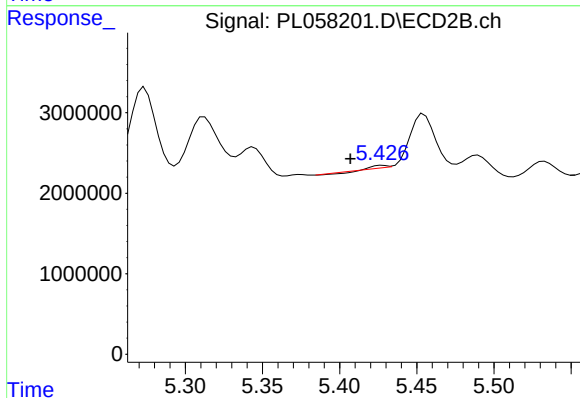
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 2452972
Conc: 27.82 ng/ml



#24 Chlordane-2

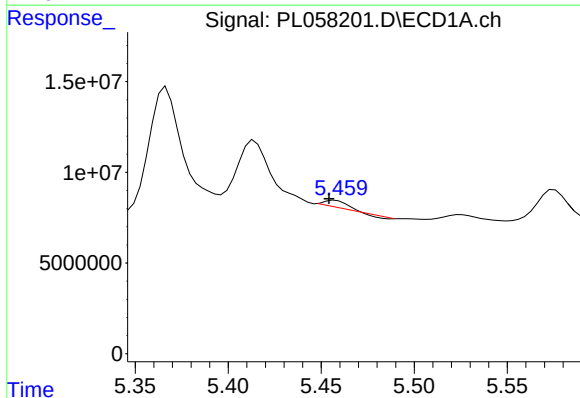
R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 2558579
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



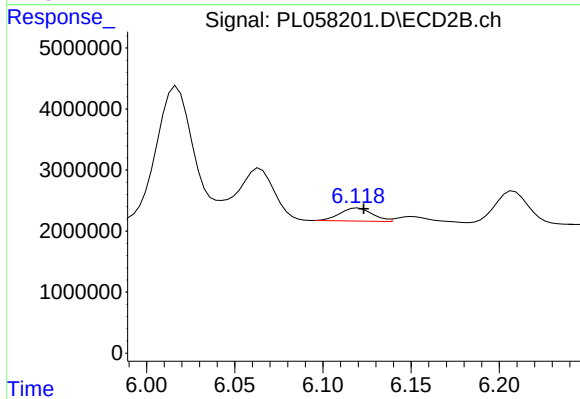
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 2509
Conc: 0.02 ng/ml



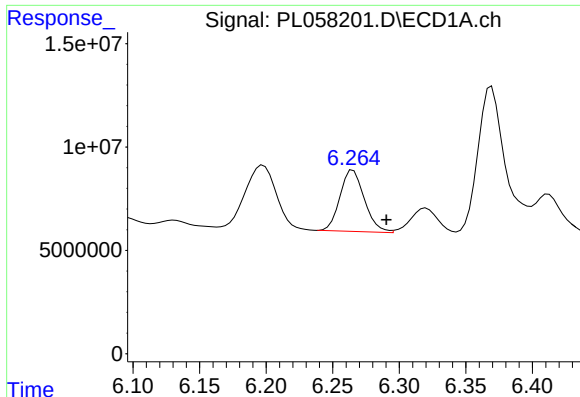
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 2917997
Conc: 2.81 ng/ml



#26 Chlordane-4

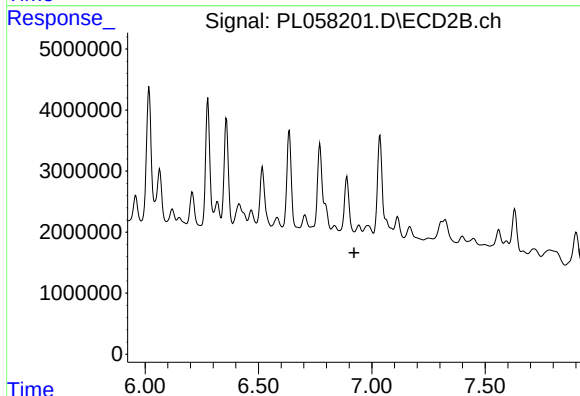
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 2728080
Conc: 5.20 ng/ml



#27 Chlordane-5

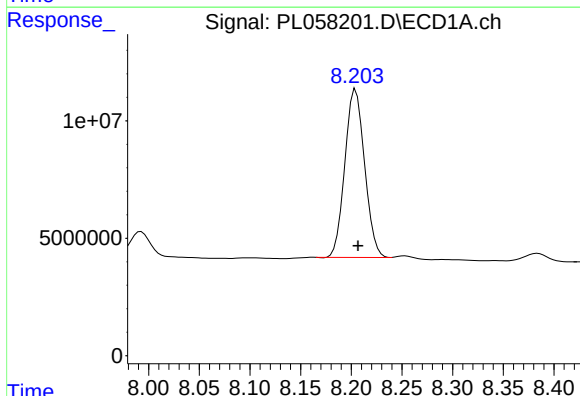
R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 37965869
Conc: 100.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



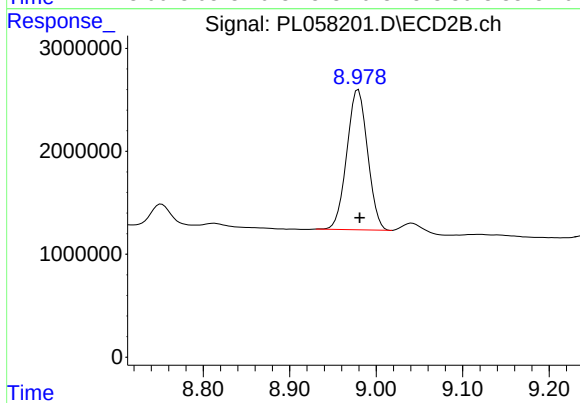
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -2613859
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 96762043
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 22607862
Conc: 10.12 ng/ml